

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
	)	
Gee Sung CHAE, <i>et al.</i>	)	
	)	
Application No.: New Divisional of	)	
Application No. 10/133,320	)	Prior Group Art Unit: 2871
	)	
Filed: December 9, 2003	)	Prior Examiner: J. Di Grazio
	)	
For: ARRAY SUBSTRATE FOR LIQUID	)	
CRYSTAL DISPLAY SUBSTRATE	)	
HAVING HIGH APERTURE RATIO	)	<b>Mail Stop Patent Application</b>
AND METHOD FOR FABRICATING	)	
THE SAME	)	

Commissioner for Patents  
U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, **Mail Stop Patent Application**  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO-1449. These documents were cited in the parent application, Application No. 10/133,320. In accordance with 37 C.F.R. § 1.98(d), copies of these documents are not enclosed. Applicants respectfully request that the Examiner consider these documents and evidence that consideration by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior


art.” If it should be determined that the listed documents do not constitute “prior art” under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should any of the documents be applied against the claims of the present application.

**Except** for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** -in accordance with 37 C.F.R. §1.136(a)(3).

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**

By:   
David B. Hardy  
Reg. No. 47,362

Dated: December 9, 2003

**CUSTOMER NO. 009629**  
**MORGAN, LEWIS & BOCKIUS LLP**  
1111 Pennsylvania Avenue, NW  
Washington, D.C. 20004  
Tel.: (202) 739-3000

DBH/fdb

**INFORMATION DISCLOSURE  
CITATION**

(Use several sheets if necessary)

PTO Form 1449

Attorney Docket No.

053785-5053-01

Application No.

Divisional of 10/133,320

Applicant: Gee Sung CHAE, *et al.*

Filing Date: December 9, 2003

Prior

Group Art Unit: 2871

**U.S. PATENT DOCUMENTS**

*Examiner Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
		6,441,401	08/27/2002	Jung, et al.			
		6,091,466	07/18/2000	Kim, et al.			
		5,907,379	05/25/1999	Kim, et al.			
		5,724,107	03/03/1998	Nishikawa, et al.			
		5,151,806	09/29/1992	Kawamoto, et al.			

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Sub Class	<u>Translation</u> YES NO	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

Examiner	Date Considered	
Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

DBH/fdb

December 9, 2003

Page 1 of 1